

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 034827-0702		SERIAL NO. 10/011,855		
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT BAUMANN et al.				
				FILING DATE December 4, 2001		GROUP ART UNIT 1645		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
BL ↓ ↓ ↓	AA	4,868,105	09/1989	Urdea et al.	435	6	12/11/1985	
	AB	5,527,669	06/1996	Resnick et al.	435	5	05/10/1994	
	AC	5,538,848	07/1996	Livak et al.	435	5	11/16/1994	
	AD	5,691,146	11/1997	Mayrand	435	6	09/11/1996	
	AE	5,723,591	03/1998	Livak et al.	536	22.1	11/15/1995	
	AF	5,736,333	04/1998	Livak et al.	435	6	06/04/1996	
	AG	5,837,442	11/1998	Tsang	435	5	10/28/1996	
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
BL	AH	0529493 B1	17/12/97	EPO	C12Q	1/70	XX	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
BL	AI	Beames et al., "Development of a Primary Tamarin Hepatocyte Culture System for GB Virus-B: A Surrogate Model for Hepatitis C Virus," Journal of Virology, 74(24):11764-11772, 2000.						
	AJ	Bukh et al., "Sequence Analysis of the 5' Noncoding Region of Hepatitis C Virus," Proc. Natl. Acad. Sci. USA, 89:4942-4946, 1992.						
	AK	Chu et al., "Postsynthesis Functionalization of Oligonucleotides," Methods in Molecular Biology, 26:145-165, 1994.						
	AL	Henning et al., "A Novel RT-PCR for Reliable and Rapid HCV RNA Screening of Blood Donations," Transfusion, 41:1100-1106, 2001.						
	AM	Hileman et al., "Synthesis and Characterization of Conjugates Formed Between Periodate-Oxidized Ribonucleotides and Amine-Containing Fluorophores," Bioconjugate Chem., 5:436-444, 1994.						
↓	AN	Kawai et al., "Quantification of Hepatitis C Virus by TaqMan PCR: Comparison with HCV Amplicor Monitor Assay," Journal of Medical Virology, 58:121-126, 1999.						
EXAMINER /Bao Li/ (08/13/2006)				DATE CONSIDERED 08/13/2006				
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BL	BA	5,866,336	02/1999	Nazarenko et al.	435	6	01/03/97	
↓	BB	5,876,930	03/1999	Livak et al.	435	6	11/15/95	
	BC	5,952,202	09/1999	Aoyagi et al.	435	91.2	03/26/98	
	BD	6,028,290	02/2000	Yashuhara et al.	219	130.1	08/05/98	
	BE	6,030,787	02/2000	Livak et al.	435	6	12/07/98	
	BF	6,060,240	05/2000	Kamb et al.	435	6	12/13/96	
	BG	6,150,107	11/2000	Glazer et al.	435	6	10/01/98	
	BH	6,258,569	07/2001	Livak et al.	435	91.1	11/08/99	
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							YES	NO
	BI							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
BL	BJ	Kleiber et al., "Performance Characteristics of a Quantitative, Homogeneous TaqMan RT-PCR Test for HCV RNA," Journal of Molecular Diagnostics, 2(3)158-166, 2000.						
↓	BK	Komurian-Pradel et al., "Quantitation of HCV RNA Using Real-Time PCR and Fluorimetry," Journal of Virological Methods, 95:111-119, 2001.						
	BL	Landegren et al., "DNA Diagnostics-Molecular Techniques and Automation," Science, 242:229, 1998.						
	BM	Martell et al., "High-Throughput Real-Time Reverse Transcription-PCR Quantitation of Hepatitis C Virus RNA," Journal of Clinical Microbiology, 37(2)327-332, 1999.						
	BN	Matthews et al., "Analytical Strategies for the Use of DNA Probes," Analytical Biochemistry, 169-1-25, 1988.						
	BO	Meng et al., "Automated Multiplex Assay System for Simultaneous Detection of Hepatitis B Virus DNA, Hepatitis C Virus RNA, and Human Immunodeficiency Virus Type 1 RNA," Journal of Clinical Microbiology, 2937-2945, 2001.						
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<ul style="list-style-type: none"> EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant. 								

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BL	CA	6,297,016	11/02/01	Egholm et al.	435	6	10/08/99
↓	CB	6,316,230	11/13/01	Egholm et al.	435	91.1	08/13/99
	CC	6,316,610	11/13/01	Lee et al.	536	23.1	03/20/01
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	CD						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
BL	CE	Mercier et al., "Simultaneous Screening for HBV DNA and HCV RNA Genomes in Blood Donations Using A Novel TaqMan PCR Assay," Journal of Virological Methods, 77:1-9, 1999.					
↓	CF	Theodore E. Millfin, "Use and Applications of Nucleic Acid Probes in the Clinical Laboratory," Clinical Chemistry, 35(9):1819-1825, 1989.					
	CG	Morris et al., "Rapid Reverse Transcription-PCR Detection of Hepatitis C Virus RNA in Serum by Using the TaqMan Fluorogenic Detection System," Journal of Clinical Microbiology, 34(12):2933-2936, 1996.					
	CH	Petrik et al., "High Throughput PCR Detection of HCV Based on Semiautomated Multisample RNA Capture," Journal of Virological Methods, 64:147-159, 1997.					
	CI	Randall Saiki, "Amplification of Genomic DNA," PCR Protocols: A Guide to Methods and Applications, Academic Press, Ch. 2, pg. 13-20, 1990.					
	CJ	Van Schie et al., "Semiautomated Clone Verification by Real-Time PCR Using Molecular Beacons," BioTechniques, 29:1296-1308, 2000.					
	CK	Wharam et al., "Specific Detection of DNA and RNA Targets Using a Novel Isothermal Nucleic Acid Amplification Assay Based on the Formation of a Three-Way Junction Structure," Nucleic Acids Research, 29(11):1-8, 2001.					
↓	CL	Hafner et al., "Isothermal Amplification and Multimerization of DNA by Bst DNA Polymerase," BioTechniques, 30:825-867, 2001.					
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FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	DB						
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
BL ↓	DC	Young et al., "Detection of Hepatitis C Virus RNA by a Combined Reverse Transcription-Polymerase Chain Reaction Assay," Journal of Clinical Microbiology, 31(4):882-886, 1993.					
	DE	Young et al., "Detection of Hepatitis C Virus RNA by a Combined Reverse Transcription PCR Assay: Comparison with Nested Amplification and Antibody Testing," Journal of Clinical Microbiology, 33(3):654-657, 1995.					
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